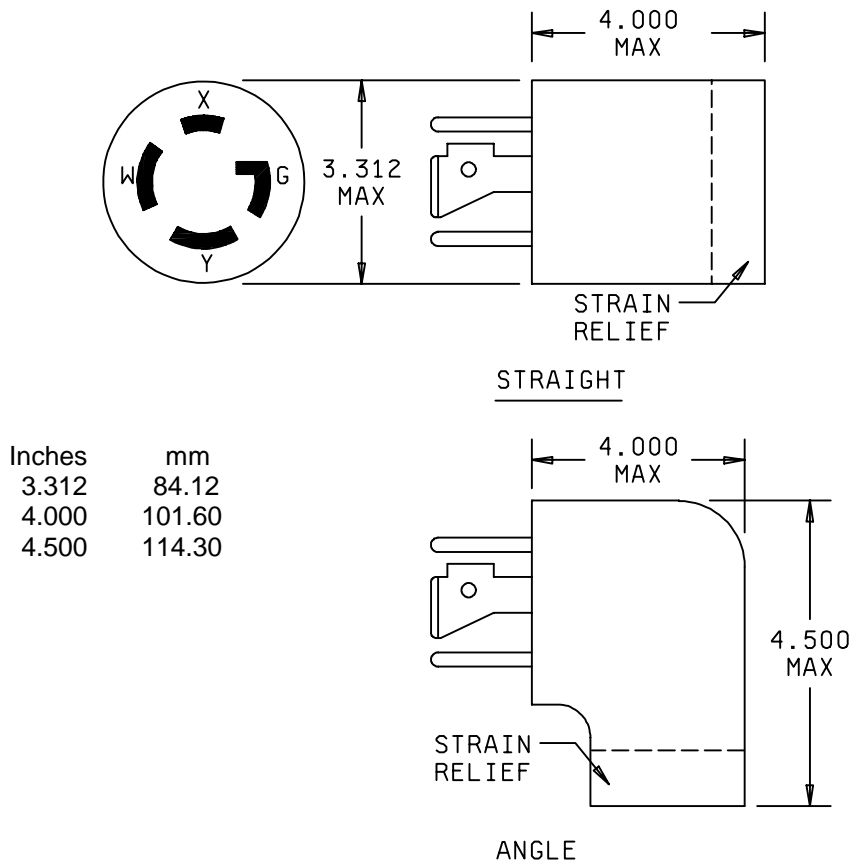


FEDERAL SPECIFICATION SHEET

CONNECTORS, PLUG, ELECTRICAL, SPECIAL PURPOSE, GROUNDING,
 3 POLE, 4 WIRE, 30 AMPERES, 125/250 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use
 of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall
 consist of this document and the latest issue of W-C-596/GEN.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/117A

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L14-30P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Ratings:

Voltage: 125/250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/116, and /118

Strain relief: Accommodate cable diameter .465 - .775 inch.

Part or Identifying Number (PIN): W-C-596/117- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Straight plug
2		Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers						
	CAGE ^{1/} 75582	CAGE 04009	CAGE 08556	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 74545
W-C-596/117-1		6511 6512			L1430-P		2711 2711-CY
W-C-596/117-2							

^{1/} CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

W-C-596/117A

MILITARY INTERESTS:

Custodians

Army - CR
Navy - YD
Air Force - 11
DLA - CC

Review Activities

Army - AV, CR4, MI
Navy - AS, EC, MC, SH

CIVIL AGENCY
COORDINATING ACTIVITIES:

DCGOVT - DCG
DOT - ACO
GSA - 7FXE
HHS - FEC
USDA - AFS

Preparing Activity:
DLA - CC

(Project 5935-4305-59)